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PATENT ABSTRACTS OF JAPAN

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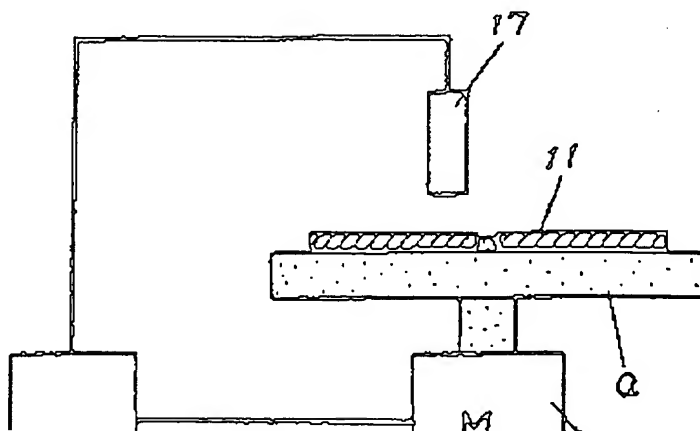
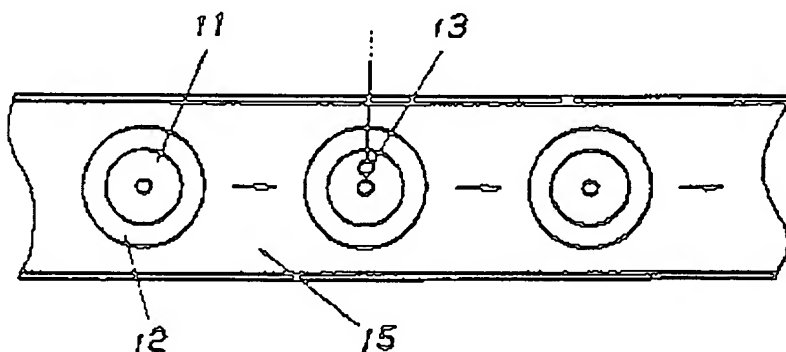
(74) Representative:

(54) OPTICAL DISK AND
LABEL PRINTER
THEREOF

(57) Abstract:

PURPOSE: To miniaturize the printer and to improve its operability by providing mark parts for registration on the outside of the recording region of an optical disk, detection the mark parts and fixing the disk to always the specified position, then printing the disk.

CONSTITUTION: The optical disk 11 previously provided with the mark parts for registration having no reflecting films is imposed on a turn table (a) and while this table is rotated by a motor (b), the disk is irradiated with a laser. The motor (b) is stopped via a control section 18 when the detection signal of a sensor section 17 falls to a specified value or below. After the registration is executed in such a manner, the optical disk is moved together with a rotating base plate 12 to the position under a printing plate 14 by a



under a printing plate 14 by a conveyor 15 and is subjected to printing. A printing misregistration is eliminated in this way and the divided execution of the printing with the respective printing plates is possible. The device is, therefore, miniaturized and the operability is improved.

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